

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Thomas Humphrey on 12/4/08. The previous allowance mailed 11/21/08 is withdrawn because the preliminary amendment filed 11/17/08 had not been entered. The preliminary amendment included new claims 71-93 that were not addressed. These claims have now been reviewed and are allowable for the same reasons as the previously allowed claims. Applicant agreed to amend the claims as follows in order to clarify the location (i.e. inside or outside of the magnetic resonance shielded room) of certain elements of the invention.

The application has been amended as follows:

71. A medical imaging suite comprising:

a shielded room having walls that include electromagnetic shielding;

[an AC power outlet;]

[a shielded room having walls that include electromagnetic shielding;]

an AC power outlet located outside the room;

a magnetic resonance imaging system comprising a magnet that is located inside the room; and

a power injector system comprising:

a power head located inside the room;

a power supply accessing and receiving power from the AC power outlet, wherein the power supply is located outside the room; and

a power connection configured to convey electrical power from the power supply into the room and to the power head, wherein the power connection comprises a radio frequency filter.

81. A method of operation for a magnetic resonance imaging suite, the method comprising:

a power supply of a magnetic resonance injector system receiving electrical power from an AC power outlet, wherein the power supply and the AC power outlet are located outside of a shielded room of the magnetic resonance imaging suite, and wherein the shielded room includes walls having electromagnetic shielding, conveying electrical power from the power supply of the magnetic resonance injector system into the shielded room via a power connection to a component of the magnetic resonance injector system located inside [a] the shielded room, [of the magnetic resonance imaging suite, wherein the shielded room includes walls having electromagnetic shielding, and] wherein at least a magnet of a magnetic resonance imaging system is located inside the shielded room; and

filtering radio frequency energy emitted from the power connection during the conveying.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MICHAEL T. ROZANSKI whose telephone number is (571)272-1648. The examiner can normally be reached on Monday - Friday, 8-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Long Le can be reached on 571-272-0823. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Eric F Winakur/  
Primary Examiner, Art Unit 3768

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